# Eduardo Muñoz

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## Experience

### Employment

**Microsoft – Software engineer**

*Developer Division*                                                                 *June 2015 – present*
- C++ extension for Visual Studio Code:
  - Integrated GDB, LLDB and Visual Studio debug engines as a debug adapter for Visual Studio Code.
  - Partnered with UX to prototype a new debugging experience in Visual Studio Code.
- Visual Studio Emulator for Android:
  - Implemented network simulation, which simulates drop rates and bandwidth.
  - Integrated with new Android versions.

*Azure Networking*                                                                 *August 2013 – May 2015*
- Designed and developed the REST API, server side and Powershell experience for key features used by thousands of customers, including Network Security Groups, User Defined Routes, and Traffic Manager.
- Made the Azure Traffic Manager DNS servers RFC compliant by extending the types of DNS queries they can handle.
- Evangelized the use of Git and TDD to improve developer productivity.

### Projects

Some available at edua.rdomunoz.com/projects

**LinkBot**: Bot for Skype and Facebook Messenger that stores and summarizes articles. TypeScript.

**uploader**: OS X app to make uploading files as simple as dropping them into a menu bar icon. Swift.

**EditProj**: Visual Studio extension to edit project files without the need to unload them first. C#.

## Education

**University of Cambridge**

*Computer Science,* Grade: *double first*                                                      *2010 – 2013*
Dissertation (highly commended by The Undergraduate Awards 2013): *Type-safe multilanguage programming.*
edua.rdomunoz.com/diss.pdf
**Awards**: Andrew Clarke Memorial Prize (x2), Bundy Scholar: excellence in University Examinations.

## Skills

**Languages**: C#, TypeScript, Java, C and C++ (basics).

**Platforms**: *nix, Android (basics).

**Tools**: Git, Visual Studio.